

# Manhole Inspection Summary

Manhole # S41CC\_037MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **41CC** Node: **037** Status: **Found**

Insp Date: **8/31/09 3:01 PM**

Incomplete Comments

Crew: **ADS2**  
Inspector: **ADS1**  
Firm: **ADS**

**Location** Address: **1409 EAGER ST**

Cross Street: **EDEN ST**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **ACTIVE SPLASH/ DROP. CHANNEL TOO BIG FOR TOP VIEW PHOTO WITH PIPE CONNECTIONS**

**Cover**

Shape: **Circular**

Diameter: **25.** (in.) Length: (in.) Dist A/B Grade: **1** (in.)  
**75**

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment**

☒ Exists Material: **Brick**

☐ Parged Height: **2** (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel**

Material: **Concrete**

☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench**

☐ Exists Material:

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel**

Material: **Concrete**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps**

Count: **20** Missing: **0** ☒ **Corroded**

**Surcharge**

☐ Evidence Of Surcharge

Depth: (ft.) ☐ Active Surcharge Present

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Location View



Top View



Top View



Defect 1



1/4 TO 1/2IN CRACK IN CHIMNEY

Defect 2



STEPS CORRODED

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72 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: (in.) Direct  
Pipe Material: **Concrete** ☐ Pipe Lined  
Invert Depth: **32.30** (ft.) Flow Characteristics: **Fast**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

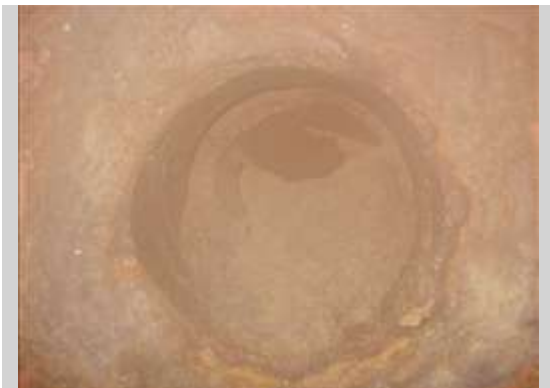
Drop: **None**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 1 O'Clock

1 O'Clock Inflow



Pipe Height: (in.) Direct  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **9.04** (ft.) Flow Characteristics: **None**  
Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease  
Silt Depth: **3** (in.) Deposits Extent: **Heavy**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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6 in. Circular Gravity Sewer

5 O'Clock Inflow

Pipe In @ 5 O'Clock



Pipe Height: (in.) Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **9.13** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None**

Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection

12 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: (in.) Direct

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **32.20** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None**

Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection